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## Optical fiber duplex patch cord LC/UPC, Single-mode (SM), LSFH indoor

Single-mode (SM) optical-fiber patch cord Pre-terminated with LC/UPC connectors for the connection of the elements of an optical network. Furthermore, since they are duplex, they are suitable for use in point-to-point networks that use the same window for both upstream and downstream traffic. The sheath being LSFH, it is recommended for indoor use. Supplied in individual packing.

**Ref.232662**

**Art.Nr**

OK2LCUPC2

**EAN13**

8424450250785

### Highlights

- Low attenuation
- Includes aramid fibers to reinforce its structure
- Includes identifiers for each of the fibers
- ITU-T G.657.A2 fiber type
- Duplex patch cord: two fiber cables
- LSFH sheath, orange colour
- LC/UPC connectors
- 2m long

## Technical specifications

Fiber core type		Single-mode (ITU-T-G.657A2)
Optical fiber type category		OS1
Fiber core diameter	μm	9
Fiber cladding diameter	μm	125
Coating buffer diameter	μm	250
Cable structure		Tight buffer
Plastic buffer diameter	mm	0.88
Outer sheath Diameter	mm	3
Outer sheath Material		LSFH
Blocking jelly		No
Attenuation 1310nm	dB/km	< 0.4
Attenuation 1550nm	dB/km	< 0.3
Insertion losses in connector 1	dB	< 0.5
Insertion losses in connector 2	dB	< 0.5
Return losses in connector 1	dB	> 50
Return losses in connector 2	dB	> 50
Optical connector type 1		LC
Polishing type (Optical connector 1)		UPC
Optical connector type 2		LC
Polishing type (Optical connector 2)		UPC
Short tension	N	450
Long tension	N	200
Structure reinforcement element		Aramid fibers
Short crush (@100mm)	N	500
Long crush (@100mm)	N	100
Minimum bending radius	mm	15

Operating temperature	°C	-20 ... 70
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